

**Osha's Hazard Communication Standard
U.S. Department Of Labor**

29 CFR 1910.1200 OMB No. 1218-0072
Identity No: Name: Tile & Stone Cleaner

Section 1

Manufacturers Name: Miracle Sealants Company
Address: 12318 Lower Azusa Rd. Emergency Phone: 800-350-1901
City: Arcadia State: CA Phone: 626-443-6433
Date Prepared: 08-01-2001

Section 2 - Hazardous Ingredient/Identity Information

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	Weight %
Sodium Hydroxide	1310-73-2	—	—	Less than .5%
Butoethanol	111-76-2	—	—	Less than .8%
2-Aminoethanol	141-43-5	—	—	Less than .7%

VOC: < 10 G/L

Section 3 - Physical/Chemical Characteristics

Boiling Point: 212° F Specific Gravity: 1.030
Vapor Pressure: N/A Melting Point: N/A
Vapor Density: N/A Evaporation Rate: Similar to Water
Solubility In Water: 100%
Appearance and Odor: Colorless, Bland Odor

Section 4 - Fire And Explosion Hazard Data

Flash Point: N/A Flammable Limits: N/A
LEL: N/A UEL: N/A
PH: 12 DOT#: N/A
NFPA Hazard Rating - H F R S (o-Least, 4-Extreme): 1 0 0 0
Extinguishing Media: None
Special Fire Fighting Procedures: None
Unusual Fire And Explosion Hazards: None

Section 5 - Reactivity Data

Stability: Stable
Conditions To Avoid: None
Incompatible Materials To Avoid: Strong Oxidizers
Hazardous Decomposition Byproducts: CO, CO²
Hazardous Polymerization: None

Section 6 - Health Hazard Data**Routes of Entry:**

Inhalation - Possible
Skin - Not Expected To Be A Problem
Ingestion - Possible
Health Hazards - Same As Signs And Symptoms Of Exposure
OSHA Carcinogenicity - None; NTP - None; IARC Monographs - None

Signs and Symptoms of Over Exposure

Skin: Dryness, slight irritation
Ingestion: Nausea
Inhalation: Slight Irritation

Medical Conditions Generally Aggravated By Exposure: Same As Signs And Symptoms Of Over Exposure

Emergency And First Aid Procedures

Eyes: Flush With Water For Fifteen Minutes. If Irritation Persists, Call A Physician.
Skin: See Sign And Symptoms of Exposure. Wash Off With Water.
Ingestion: Drink Large Amounts Of Water. Call A Physician.
Inhalation: Remove Person to Fresh Air.

Section 7 - Precautions For Safe Handling And Use

Steps To Be Taken In Case Material Is Released Or Spilled: Soak Up With Inert, absorbent material. Scoop Up And Place In A Proper Waste Disposal Container.
Waste Disposal Method: Dispose Of In Accordance With Federal, State and Local Regulations.
Precautions To Be Taken In Handling And Storing: Store In A Cool, Dry Place, Out Of Direct Sunlight. Do Not Freeze or Heat Above 110° F.
Other Precautions: KEEP OUT OF REACH OF CHILDREN. Follow directions on the container for proper use of this product.

Section 8 - Control Measures

Respiratory Protection: Open All Doors And Windows. Exposure Above The TLV or PEL Require, A NIOSH Approved Respirator Equipped For The Exposure Or Suitable Respiratory Protection Per 29 CFTR 1910.134.
Ventilation
Local Exhaust - If Available Special - None
Mechanical - If Available Other - None
Protective Gloves: Plastic or Rubber Chemical Resistant
Eye Protection: Tight Fitting, Splash Proof Safety Glasses
Other Protective Clothing Or Equipment: Chemical Resistant Clothing
Work Hygienic Practices: Wash Hand Thoroughly Before Handling Food Stuff, Liquids or Tobacco Products. Use Common Sense And Care Around Chemicals. Never Mix Chemicals. Consult Your Supervisor For Other Practices. All Practices Depend On Your Specific Business. Directions For Use Normally Found On Label Which Will Dictate Engineering And Control Measures.

Section 9 - Shipping and Regulatory Classification

DOT shipping Name:
DOT Hazard Class:
OSHA Hazard Class:
UN/NA Number: None
EPA Hazard Waste:
CPSC Classification:
Transportation Class: 55
Toxic Substances Control Act (TSCA): This Product And/Or All The Ingredients Contained In This Product Have Been Registered Under The Toxic Substances Control Act.

NOTE: Miracle Sealants believes the data set forth are accurate. Miracle Sealants makes no warranty with respects thereto and disclaims all liability or reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.